



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending June 15, 2014

## CONSTANT RAINS HINDER FIELD WORK

Heavy, consistent rainfall continued to be a detriment to producers, especially those who are trying to finish planting soybeans, harvest wheat, or get hay baled. There were only 2 days suitable for field work last week. Some fields have been drowned out, there is the threat of weeds posing a serious problem, and some side-dress nitrogen is being applied by plane. One of the bright spots in this is that wheat that did get harvested indicated strong yields. Topsoil moisture levels were rated 1 percent very short, 8 percent short, 55 percent adequate and 36 percent surplus. Subsoil moisture levels were rated 1 percent very short, 9 percent short, 63 percent adequate, and 27 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Emerged	99	98	97	98	Corn	2	4	18	57	19
Cotton – Planted	97	96	96	98	Cotton	1	4	21	60	14
Cotton – Squaring	22	8	-	10	Soybeans	2	4	19	62	13
Hay – 1 <sup>st</sup> Cutting	66	57	84	88	Wheat	-	3	22	57	18
Soybeans – Planted	70	63	60	75	Pasture	1	6	26	59	8
Soybeans – Emerged	52	43	38	56						
Tobacco – Transplanted	65	56	66	81						
Wheat – Headed	100	99	100	100						
Wheat – Turning Color	93	81	97	99						
Wheat – Mature	39	29	57	81						
Wheat – Harvested	5	1	9	39						

### County Agent Comments

Scattered showers and wet ground continues to delay planting and weed control spraying. **Tim Campbell, Dyer County**

Heavy rains have prolonged bean planting and many acres of emerged corn, beans, and cotton have been lost due to flooding. **Timothy Smith, Obion County**

The farmers in Fayette County need some sun and dry weather. Wet conditions and rain on Thursday night just added a few more days to farmers being able to get into their fields. Weeds are becoming an issue for many. **Jeff Via, Fayette County**

There was no significant farming activities that took place County-wide this week due to rain. Producers are ready to start harvesting what appears to potentially be a high-yielding wheat crop. Hay producers are making their first harvest but rain is hampering progress. **Walter Battle, Haywood County**

Noticed green snap in corn this week. Thrips are still in high numbers on our cotton crop. Weeds are starting to break through the 1st pre-emerge herbicide and we are in need of putting down a second application. Soybeans are good. **Jake Mallard, Madison County**

Another week of almost daily rainfall has put grain producers further behind on the calendar. Some producers are attempting to apply side-dress nitrogen to corn by airplane as well as applying herbicides by the same manner. Ground equipment has been idled for the most part. Wheat producers are getting nervous about the delayed harvest and grain quality issues. **Jeff Lannom, Madison County**

Very little farm work done this week due to the 10 inches of rain received over the last 8 days. There are still several acres of row crops standing in water. Several acres of wheat laid down this week due to stormy weather. **Kevin Rose, Giles County**

Excess rain has caused quite a bit of drowning out in many fields. Time will tell how much permanent damage has been done. Many forage producers have fields of hay still standing while small grain producers have fields of wheat and oats lying flat on the ground. **Ricky Skillington, Marshall County**

Rain off-and-on all week has kept farmers out of fields which have remained saturated from last week's rains of 8-10 inches. Some corn and beans in low lying areas has been damaged by the standing water and some upland fields have had some erosion taking place. First cutting of hay is delayed also. Some fescue hay remains uncut. **Richard Groce, Maury County**

We have not been in the field this week. We need to cut wheat but it's too wet. Some folks have not made 1st cutting of hay because of wet conditions. Our Bermuda and crabgrass is late this year and we've had some winter kill in Bermuda. **Larry Moorehead, Moore County**

*Frequent showers are hindering hay making efforts, final planting and wheat harvest. Farmers have been applying some fungicides/insecticides when there appeared to be a long enough rain free break in the forecast.*

**Mitchell Mote, Rutherford County**

*No field work or haying occurred this week due to rain. Standing hay is over-mature and quality is declining. Cattle are in good condition.*

**A., Ruth Correll, Wilson County**

*Showers throughout the week kept field activities to a minimum. Rainfall for the week ranged from 1.5 to nearly 3.0 inches in a few isolated areas. Good moisture has corn, cotton and soybeans in excellent condition. Early planted corn is on the verge of tasselling. A few acres of wheat were harvested at week's end. Canola producers applying crop desiccant between showers. A small amount of canola was harvested at the beginning of the week with yields in the mid to upper 60 bushels. Wet conditions are not favorable for the remainder of the hay crop; however, early cut hay and pastures looking good.*

**Ed Burns, Franklin County**

*We saw some good moisture. Farmers didn't get to do all that much work, but our crops look fairly good. We noticed quite a few trees down throughout the county due to the weather this week.*

**Jared Goad, Marion County**

*Much-needed rain arrived with most of the county receiving three or more inches for the week. With the rain, row-crops are starting to improve. A few livestock producers are still feeding hay due to short grass.*

**John Wilson, Blount County**

*Eastern Knox County in a very dry, severe drought. West and South Knox County received between 1 and 3 inches.*

**Neal Denton, Knox County**

*Scattered storms all week stopped field work. Some hay cut but never dry enough to rake or bale. Wheat is about ready to combine. Hay pastures ready to cut.*

**John Goddard, Loudon County**

TEMPERATURES AND PRECIPITATION

For week ending: June 15, 2014 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 15, 2014				Current Week 06/15/14	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	86	55	73	-3	3.74	4	32.30	4.16	17.71	4.07
Bolivar_Wtr_Wks	84	55	71	-5	3.35	4	31.18	3.64	15.26	2.08
Brownsville	86	56	73	-4	2.49	4	31.47	5.35	17.36	5.05
Covington_3SW	84	54	71	-7	2.05	4	26.72	0.13	14.64	1.94
Dresden	84	54	71	-4	2.87	4	31.43	4.69	19.05	5.97
Dyersburg_AP	84	57	72	-6	2.95	4	22.16	-2.31	13.73	1.93
Henderson_4W	84	53	70	-5	3.50	4	34.26	7.24	16.16	3.02
Huntingdon_Wate	84	54	71	-2	2.11	5	33.49	7.73	20.61	8.89
Jackson_Exp_Stn	85	55	72	-4	3.35	5	30.37	3.99	16.08	3.58
Lexington_Ag	85	54	71	-5	2.65	4	28.10	2.37	15.15	2.76
Memphis_WFO	87	57	73	-4	4.06	4	29.29	3.66	14.77	2.63
Milan_Exp_Stn	85	53	72	-2	1.92	5	29.76	3.54	16.21	3.77
Paris_2SE	82	52	70	-3	1.06	4	29.29	3.44	15.13	3.22
Selmer	89	54	72	-3	2.97	5	26.64	-2.01	13.47	0.14
Union_City_AP	81	54	70	-6	1.82	6	21.63	-3.45	13.56	1.18
Middle										
Bethpage_1S	84	55	71	-4	1.64	6	23.49	-1.98	10.89	-0.66
Carthage	83	54	71	-2	1.17	5	22.46	-3.30	10.67	-0.96
Centerville_4NE	80	54	68	-6	2.14	6	32.27	5.35	19.75	7.14
Cheatham_L_D	84	53	70	-2	2.51	5	24.04	-1.11	12.85	1.39
Clarksville_AP	85	51	72	-3	1.19	6	19.18	-6.08	9.33	-2.22
Coalmont	80	56	67	-3	1.91	4	27.81	-3.08	15.43	2.50
Columbia_3WNW	84	54	70	-3	1.88	5	30.41	2.63	17.67	5.15
Cookeville	83	56	70	-3	2.01	5	22.52	-5.22	10.61	-1.51
Crossville_AP	79	58	69	-2	1.23	4	20.34	-7.69	11.51	-0.97
Dover_1W	83	53	71	-3	1.63	4	24.91	0.45	10.91	0.02
Fayetteville_Wt	89	59	73	0	1.73	3	26.74	-1.08	16.67	4.81
Hohenwald	89	54	70	-6	2.36	5	36.21	7.51	22.92	9.97
Jamestown	82	54	69	-1	1.62	5	23.30	-3.24	11.46	-0.78
Kingston_Spring	85	53	70	-3	2.56	6	25.33	-0.33	14.09	2.21
Lobelville	82	52	69	-5	2.82	4	34.01	5.78	20.77	7.80
Monteagle	81	57	68	-3	1.58	4	28.32	-2.39	15.58	2.83
Murfreesboro_5N	83	55	70	-4	2.11	6	22.74	-3.10	10.84	-0.61
Nashville_Metro	88	55	73	-3	1.45	6	25.84	2.18	13.78	2.65
Shelbyville_Wtr	89	58	73	-1	1.48	2	18.27	-6.28	6.77	-2.97
Sparta_WWTP	85	58	71	-3	1.77	5	27.56	-0.37	14.02	1.63
Springfield_Exp	84	52	70	-3	1.74	6	25.75	0.48	12.20	0.05
Tennessee_Ridge	84	54	72	-2	4.06	5	27.24	-0.38	14.85	2.09
Thompson_Statio	85	55	71	-3	1.97	5	30.64	2.49	18.57	6.16
Wartrace_6E	81	58	68	-5	1.78	4	22.59	-7.12	10.73	-1.88
Waynesboro_Ag	83	52	69	-4	3.11	5	27.50	-2.60	15.08	1.23
East										
Athens	85	60	72	0	1.77	5	22.68	-6.33	11.62	-0.07
Chattanooga_Lov	86	64	75	0	2.15	5	20.06	-6.84	10.05	-0.41
Gatlinburg_2SW	84	57	68	-2	1.45	7	20.77	-6.53	9.19	-3.42
Greeneville_Exp	92	56	73	5	0.38	4	15.79	-5.58	7.57	-2.6
Kingston_Ag	84	58	71	-1	4.51	5	25.33	-4.04	14.05	1.27
Knoxville_AP	89	61	73	0	1.41	5	17.71	-6.7	7.44	-3.22
Lenior_City	84	59	72	-3	2.36	5	21.29	-5.79	10.51	-1.08
Morristown_Radi	89	58	73	1	1.34	5	18.36	-4.34	7.45	-2.46
Oak_Ridge	86	59	72	-1	2.60	5	21.6	-5.19	9.93	-1.83
Roan_Mtn_2SE	83	53	69	7	0.81	6	16.54	-7.46	7.9	-3.19
Rogersville_1NE	87	55	71	0	1.44	4	19.63	-2.51	9.64	-0.71
Townsend_5S	82	51	67	-3	1.01	5	19.52	-7.96	8.45	-4.34
Tri-City_RGNL_A	91	56	73	4	1.34	3	13.55	-6.78	6.22	-3.28

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.  
Precipitation (rain or melted snow/ice) measured in inches.